

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1. (currently amended) A method of managing multiple telephone calls in a non-PBX (Private Branch Exchange)-type network, comprising the steps of:

receiving an incoming telephone call to the non-PBX-type network, wherein the incoming telephone call has a first character and is intended for a subscriber in the non-PBX-type network;

at the non-PBX-type network, determining whether the incoming telephone call is either of the first character or of a second character in order to classify the incoming telephone call, and wherein the non-PBX-type network also automatically determines whether the individual subscriber has activated an-a subscriber-specific automatic routing feature that automatically routes incoming calls based on whether they are of the first character or the second character, and wherein calls of the second character include facsimile transmissions; and

without the subscriber having to first answer the incoming telephone call, automatically routing the incoming telephone call to a location depending upon its classification as a call of the first or second character if the subscriber has activated the automatic routing feature, and

storing the incoming telephone call in a voice mail system that is associated with the individual subscriber's telephone line or associated with a telephone of the individual subscriber.

2. (previously presented) The method recited in claim 1, wherein the determining step comprises the step of reading an identification number associated with the subscriber to determine whether the subscriber has activated the automatic routing feature.

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3. (original) The method recited in claim 2, wherein the determining step comprises the step of detecting at least one tone associated with the incoming telephone call wherein the first or second character can be determined from the tone.

4. (canceled)

5. (presently amended) The method recited in claim 34 wherein the first character indicates that the incoming call comprises a voice call.

6. (original) The method recited in claim 5, further comprising the step of notifying the subscriber that a facsimile transmission has been received by the network.

7. (original) The method recited in claim 6, wherein the routing step comprises the step of sending the facsimile transmission to a voice mail location for the subscriber.

8. (original) The method recited in claim 7, wherein the notifying step comprises the step of sending a web page to the subscriber to tell the subscriber that a facsimile transmission has been received and forwarded to voice mail.

9. (currently amended) A method of routing telephone calls in a non-PBX-type network, comprising ~~the steps of:~~

receiving an incoming telephone call to the non-PBX-type network that is

intended for a an individual subscriber to the network;

classifying the incoming call as either a voice call or a facsimile type of call;

automatically determining whether the individual subscriber has activated a subscriber-specific automatic routing feature that automatically routes incoming calls based on whether they are voice or facsimile calls;

routing the incoming call to the subscriber to the non-PBX-type network if the incoming call is classified as a voice call; and

without the subscriber having to first answer the incoming telephone call, automatically routing the incoming call to another location if the incoming call is classified as a facsimile type of call, and storing the facsimile call in a voice mail system that is associated with the subscriber's telephone line or associated with a telephone of the ~~subscriber's~~subscriber.

10. (original) The method recited in claim 9, further comprising the step of notifying the subscriber that an incoming call of the other type has been received by the network.

11. (canceled)

12. (canceled)

13. (Amended) The method recited in claim 429, wherein the facsimile call has associated with it a series of tones which indicate to the network that the incoming call is a facsimile call.

14. (original) The method recited in claim 9, further comprising the step of identifying a mobile identification number associated with a subscriber so that the network can determine whether the subscriber has activated a feature associated with the incoming call so that it can be determined whether the incoming call is the voice call or the call of the other type.

15. (currently amended) A system for managing multiple telephone calls in a network, comprising:

a receiving module for receiving an incoming telephone call having a first character for an individual~~a~~ subscriber to the network;

a classifying module for classifying the incoming telephone call as a call having either the first character or a second character, wherein a tone associated with an incoming facsimile transmission is detected before the subscriber

answers the telephone and is used to classify the incoming call as one of the first character or the second character; and
an automatic routing module for routing the incoming telephone call to a location depending upon its classification as a telephone call of the first or second character based in part upon whether individual subscribers have activated an automatic routing feature for automatically routing incoming calls based on whether they are of the first character or the second character, wherein calls of the second character include facsimile transmissions, and
wherein the automatic routing module routes incoming calls, including facsimile transmissions for storage in a voice mail system that is associated with the individual subscriber's telephone line or associated with a telephone of the individual subscriber.

16. (previously presented) The system recited in claim 15, wherein the classifying module comprises a reading module for reading a mobile identification number associated with the subscriber to determine whether the subscriber has activated the automatic routing feature.

17. (original) The system recited in claim 16, wherein the classifying module is operable for detecting at least one tone associated with the incoming telephone call wherein the first or second character can be determined from the tone.

18. (original) The system recited in claim 17, wherein the second character indicates that the incoming call comprises a facsimile transmission.

19. (original) The system recited in claim 18 wherein the first character indicates that the incoming call comprises a voice call.

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20. (original) The system recited in claim 19, further comprising a notifying module for notifying the subscriber that a facsimile transmission has been received by the network.

21. (original) The system recited in claim 20, wherein the routing module is operable for sending the facsimile transmission to a voice mail location for the subscriber.

22. (original) The method recited in claim 21, wherein the notifying module is operable for sending a web page to the subscriber to tell the subscriber that a facsimile transmission has been received and forwarded to voice mail.